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Ala Leu Gly Leu Val Gly Ala Gln Ala Pro Ala Thr Glu Glu Gln  
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Cys Leu Gly Leu Ser Tyr Asp Gly Leu Leu Gly Asp Asn Gln Val  
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<400> 1915

Asp Gly Leu Leu Gly Asp Asn Gln Val Met Pro Lys Thr Gly Leu  
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<400> 1916

Glu Glu Lys Ile Trp Glu Glu Leu Ser Met Leu Glu Val Phe Glu  
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<400> 1917

Glu Phe Leu Trp Gly Pro Arg Ala Leu Ile Glu Thr Ser Tyr Val

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<400> 1919  
Glu Asn Tyr Leu Glu Tyr Arg Gln Val Pro Gly Ser Asp Pro Ala  
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<400> 1920  
Glu Pro His Ile Ser Tyr Pro Pro Leu His Glu Arg Ala Leu Arg  
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<400> 1921  
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<400> 1922

Glu Val Thr Leu Gly Glu Val Pro Ala Ala Asp Ser Pro Ser Pro  
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<210> 1923

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Phe Phe Pro Val Ile Phe Ser Lys Ala Ser Glu Tyr Leu Gln Leu  
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<400> 1924

Phe Pro Val Ile Phe Ser Lys Ala Ser Glu Tyr Leu Gln Leu Val  
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<400> 1925

Gly Glu Ala Leu Gly Leu Val Gly Ala Gln Ala Pro Ala Thr Glu  
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<400> 1926

Gly Ile Glu Val Val Glu Val Val Pro Ile Ser His Leu Tyr Ile  
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<400> 1927  
Gly Leu Leu Ile Ile Val Leu Ala Ile Ile Ala Ile Glu Gly Asp  
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<210> 1928  
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<400> 1928  
His Phe Leu Leu Leu Lys Tyr Arg Ala Arg Glu Pro Val Thr Lys  
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<400> 1929  
His Leu Tyr Ile Leu Val Thr Cys Leu Gly Leu Ser Tyr Asp Gly  
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<400> 1930  
Ile Glu Val Val Glu Val Val Pro Ile Ser His Leu Tyr Ile Leu  
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<400> 1931  
Ile Ile Ala Ile Glu Gly Asp Cys Ala Pro Glu Glu Lys Ile Trp  
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<400> 1932  
Ile Ile Val Leu Ala Ile Ile Ala Ile Glu Gly Asp Cys Ala Pro  
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<400> 1933  
Ile Ser His Leu Tyr Ile Leu Val Thr Cys Leu Gly Leu Ser Tyr  
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<400> 1934  
Lys Ala Glu Met Leu Glu Ser Val Leu Arg Asn Cys Gln Asp Phe  
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<400> 1935  
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<400> 1937

Leu Gly Leu Val Gly Ala Gln Ala Pro Ala Thr Glu Glu Gln Gln  
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<210> 1938

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<400> 1938

Leu Ile Ile Val Leu Ala Ile Ile Ala Ile Glu Gly Asp Cys Ala  
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<400> 1939

Leu Leu Ile Ile Val Leu Ala Ile Ile Ala Ile Glu Gly Asp Cys  
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<400> 1940

Leu Leu Lys Tyr Arg Ala Arg Glu Pro Val Thr Lys Ala Glu Met  
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<400> 1941

Leu Gln Leu Val Phe Gly Ile Glu Val Val Glu Val Val Pro Ile

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<400> 1943  
Met Val Glu Leu Val His Phe Leu Leu Leu Lys Tyr Arg Ala Arg  
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<400> 1944  
Asn Gln Val Met Pro Lys Thr Gly Leu Leu Ile Ile Val Leu Ala  
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<400> 1945  
Pro Arg Lys Leu Leu Met Gln Asp Leu Val Gln Glu Asn Tyr Leu  
1 5 10 15

<210> 1946  
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<400> 1946

Pro Arg Met Phe Pro Asp Leu Glu Ser Glu Phe Gln Ala Ala Ile  
1 5 10 15

<210> 1947

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<400> 1947

Gln Ala Ala Ile Ser Arg Lys Met Val Glu Leu Val His Phe Leu  
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<210> 1948

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<400> 1948

Gln Asp Phe Phe Pro Val Ile Phe Ser Lys Ala Ser Glu Tyr Leu  
1 5 10 15

<210> 1949

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<400> 1949

Gln Asp Leu Val Gln Glu Asn Tyr Leu Glu Tyr Arg Gln Val Pro  
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<210> 1950

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<400> 1950

Gln Leu Val Phe Gly Ile Glu Val Val Glu Val Val Pro Ile Ser  
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<210> 1951

<211> 15  
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Arg	Ala	Leu	Ile	Glu	Thr	Ser	Tyr	Val	Lys	Val	Leu	His	His	Thr
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<210> 1952

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Arg	Glu	Pro	Val	Thr	Lys	Ala	Glu	Met	Leu	Glu	Ser	Val	Leu	Arg
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<210> 1953

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<400> 1953

Arg	Lys	Leu	Leu	Met	Gln	Asp	Leu	Val	Gln	Glu	Asn	Tyr	Leu	Glu
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<210> 1954

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<400> 1954

Ser	His	Leu	Tyr	Ile	Leu	Val	Thr	Cys	Leu	Gly	Leu	Ser	Tyr	Asp
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<210> 1955

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<400> 1955

Ser	Ser	Thr	Leu	Val	Glu	Val	Thr	Leu	Gly	Glu	Val	Pro	Ala	Ala
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<210> 1956

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<400> 1956

Thr Gly Leu Leu Ile Ile Val Leu Ala Ile Ile Ala Ile Glu Gly  
1 5 10 15

<210> 1957

<211> 15  
<212> PRT  
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<400> 1957

Val Glu Leu Val His Phe Leu Leu Lys Tyr Arg Ala Arg Glu  
1 5 10 15

<210> 1958

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<212> PRT  
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<220>  
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<400> 1958

Val Glu Val Val Pro Ile Ser His Leu Tyr Ile Leu Val Thr Cys  
1 5 10 15

<210> 1959

<211> 15  
<212> PRT  
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<400> 1959

Val Phe Gly Ile Glu Val Val Glu Val Val Pro Ile Ser His Leu  
1 5 10 15

<210> 1960

<211> 15  
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<220>  
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<400> 1960

Val Val Pro Ile Ser His Leu Tyr Ile Leu Val Thr Cys Leu Gly  
1 5 10 15

<210> 1961

<211> 15

<212> PRT

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<400> 1961

Trp Glu Glu Leu Ser Met Leu Glu Val Phe Glu Gly Arg Glu Asp  
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<210> 1962

<211> 15

<212> PRT

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<400> 1962

Tyr Glu Phe Leu Trp Gly Pro Arg Ala Leu Ile Glu Thr Ser Tyr  
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<210> 1963

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<400> 1963

Tyr Ile Leu Val Thr Cys Leu Gly Leu Ser Tyr Asp Gly Leu Leu  
1 5 10 15

<210> 1964

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<212> PRT

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<400> 1964

Tyr Pro Pro Leu His Glu Arg Ala Leu Arg Glu Gly Glu Glu  
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<210> 1965

<211> 15

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<400> 1965

Tyr Arg Gln Val Pro Gly Ser Asp Pro Ala Cys Tyr Glu Phe Leu

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<210> 1966

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<400> 1966

Tyr Val Lys Val Leu His His Thr Leu Lys Ile Gly Gly Glu Pro  
1 5 10 15

<210> 1967

<211> 15

<212> PRT

<213> Artificial Sequence

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<400> 1967

Ala Glu Leu Val His Phe Leu Leu Leu Lys Tyr Arg Ala Arg Glu  
1 5 10 15

<210> 1968

<211> 15

<212> PRT

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<400> 1968

Ala Gly Leu Leu Ile Ile Val Leu Ala Ile Ile Ala Arg Glu Gly  
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<210> 1969

<211> 15

<212> PRT

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<400> 1969

Ala Leu Gly Leu Val Gly Ala Gln Ala Pro Ala Thr Glu Glu Gln  
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<210> 1970

<211> 15

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<400> 1970  
Cys Leu Gly Leu Ser Tyr Asp Gly Leu Leu Gly Asp Asn Gln Ile  
1 5 10 15

<210> 1971  
<211> 15  
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<400> 1971  
Asp Gly Leu Leu Gly Asp Asn Gln Ile Met Pro Lys Ala Gly Leu  
1 5 10 15

<210> 1972  
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<400> 1972  
Glu Glu Lys Ile Trp Glu Glu Leu Ser Val Leu Glu Val Phe Glu  
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<210> 1973  
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<400> 1973  
Glu Phe Leu Trp Gly Pro Arg Ala Leu Val Glu Thr Ser Tyr Val  
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<210> 1974  
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<400> 1974  
Glu Lys Ile Trp Glu Glu Leu Ser Val Leu Glu Val Phe Glu Gly  
1 5 10 15

<210> 1975  
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<400> 1975

Glu Asn Tyr Leu Glu Tyr Arg Gln Val Pro Gly Ser Asp Pro Ala  
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<210> 1976

<211> 15

<212> PRT

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<400> 1976

Glu Ser Glu Phe Gln Ala Ala Leu Ser Arg Lys Val Ala Glu Leu  
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<210> 1977

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<400> 1977

Glu Val Thr Leu Gly Glu Val Pro Ala Ala Glu Ser Pro Asp Pro  
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<210> 1978

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Phe Phe Pro Val Ile Phe Ser Lys Ala Ser Ser Ser Leu Gln Leu  
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<210> 1979

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<212> PRT

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Phe Pro Val Ile Phe Ser Lys Ala Ser Ser Ser Leu Gln Leu Val  
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<212> PRT  
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<400> 1980  
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<400> 1981  
Gly His Leu Tyr Ile Phe Ala Thr Cys Leu Gly Leu Ser Tyr Asp  
1 5 10 15

<210> 1982  
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<400> 1982  
Gly Ile Glu Leu Met Glu Val Asp Pro Ile Gly His Leu Tyr Ile  
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Val Phe Gly Ile Glu Leu Met Glu Val Asp Pro Ile Gly His Leu  
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Tyr Arg Gln Val Pro Gly Ser Asp Pro Ala Cys Tyr Glu Phe Leu  
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Glu Glu Lys Ile Trp Glu Glu Leu Ser Met Leu Glu Val Phe Glu  
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Leu Ala Ile Ile Ala Ile Glu Gly Asp Cys Ala Pro Glu Glu Lys  
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Glu Ala Leu Ile His Gln Leu Lys Ile Asn Pro Tyr Val Leu Ser  
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<400> 2205

Gln Tyr Ile Lys Ala Asn Ala Lys Phe Ile Gly Ile Thr Glu

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Val Thr Pro Arg Thr Pro Pro Pro  
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Tyr Ala Arg Phe Gln Ser Gln Thr Thr Leu Lys Gln Lys Thr  
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Asp Ile Glu Lys Lys Ile Ala Lys Met Glu Lys Ala Ser Ser Val Phe  
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Gly Ala Val Asp Ser Ile Leu Gly Gly Val Ala Thr Tyr Gly Ala Ala  
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Ser Thr Phe Ser Thr Thr Ile Asn Tyr  
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Ser Phe Ser Thr Thr Ile Asn Tyr Thr Leu Trp  
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Ser Tyr Val Lys Val Leu His His Thr Phe  
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Lys Met Val Glu Leu Val His Phe Leu Leu  
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Ile Met Pro Lys Ala Gly Leu Leu Ile Ile Val  
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Tyr Thr Ala Val Val Pro Leu Val Tyr  
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Phe Leu Pro Ser Asp Tyr Phe Pro Ser Val  
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Phe Leu Pro Ser Asp Tyr Phe Pro Ser Val  
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Phe Thr Gln Ala Gly Tyr Pro Ala Leu  
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<400> 2303  
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<400> 2306  
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<210> 2307  
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<400> 2307  
Phe Pro Phe Lys Tyr Ala Ala Ala Phe  
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